



19/519328



**(43) International Publication Date
15 January 2004 (15.01.2004)**

PCT

(10) International Publication Number
WO 2004/005332 A3

(51) International Patent Classification ⁷ :	C12N 15/00	(81) Designated States (<i>national</i>): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
(21) International Application Number:	PCT/EP2003/007069	
(22) International Filing Date:	2 July 2003 (02.07.2003)	
(25) Filing Language:	English	
(26) Publication Language:	English	
(30) Priority Data:		
60/393,840	2 July 2002 (02.07.2002)	US
(71) Applicant (<i>for all designated States except US</i>): GENE-PROT, INC. [CH/CH]; 2 rue Pré de la Fontaine, Case Postale 125, CH-1217 Meyrin 2 (CH).		
(72) Inventors; and		
(75) Inventors/Applicants (<i>for US only</i>): BOUGUELERET, Lydie [FR/CH]; GeneProt, Inc., 2, Pré de la Fontaine, CH-1217 Meyrin (CH). NIKNEJAD, Anne [CH/CH]; GeneProt, Inc., 2, Pré de la Fontaine, CH-1217 Meyrin (CH).		
(74) Agent: VOSSIUS & PARTNER; Siebertstrasse 4, 81675 München (DE).		
(84) Designated States (<i>regional</i>): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).		
Published:		
— <i>with international search report</i>		
— <i>before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments</i>		
(88) Date of publication of the international search report:		
		22 April 2004
		<i>For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.</i>

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

22 April 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



10/519328



(43) International Publication Date
15 January 2004 (15.01.2004)

PCT

(10) International Publication Number
WO 2004/005332 A2

(51) International Patent Classification⁷: C07K 14/00

(74) Agent: VOSSIUS & PARTNER; Siebertstrasse 4, 81675 München (DE).

(21) International Application Number:
PCT/EP2003/007069

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 2 July 2003 (02.07.2003)

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/393,840 2 July 2002 (02.07.2002) US

(71) Applicant (for all designated States except US): GENE-
PROT, INC. [CH/CH]; 2 rue Pré de la Fontaine, Case
Postale 125, CH-1217 Meyrin 2 (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOUGUELERET,
Lydie [FR/CH]; GeneProt, Inc., 2, Pré de la Fontaine,
CH-1217 Meyrin (CH). NIKNEJAD, Anne [CH/CH];
GeneProt, Inc., 2, Pré de la Fontaine, CH-1217 Meyrin
(CH).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/005332 A2

(54) Title: SECRETED PEPTIDES

(57) Abstract: The invention provides secreted active peptides, methods and compositions for making such peptides, and methods of using the peptides in detection assays, for disease diagnosis, for disease treatment and for drug development.